

nature

physicsportal

### naturejobs

- search jobs
- career info
- spotlight
- events

nature

- home
- submit
- subscribe
- insights

### resources

- materials update



© Nature  
Publishing  
Group  
2005

### Welcome to the physics portal

The *Nature* physics portal is a one-stop resource for physicists, providing highlights of the latest research in *Nature* and elsewhere.

### NATURE PHYSICS: CALL FOR PAPERS

*Nature Physics* is now accepting contributions. Papers are welcome from all areas of physics, and may be submitted in TeX/LaTeX. From October 2005, *Nature Physics* will publish primary research, news and reviews monthly, in print and online. Find out more about *Nature Physics* — including how to submit and how to subscribe.

Alison Wright, Editor *Nature Physics*

- ☒ Recommend NPG publications to your library

### Information

- links
- about the portal

### services

- e-alert
- sign up
- help
- feedback
- search

### newinnature

The table of contents of this week's *Nature*, selected especially for physicists

### researchcollections

Browse *Nature's* recent archive of physics research and comment, collected by subfield

### researchhighlights

#### Atoms never forget

Arrays of atoms could make faster, cheaper memory devices  
([news@nature.com](mailto:news@nature.com), 11 March 2005)



Stars can only grow so big  
Observations of giant star cluster suggest upper limit.  
([news@nature.com](mailto:news@nature.com), 8 March 2005)



#### Hans Bethe

Nuclear physicist dies at 98.  
([news@nature.com](mailto:news@nature.com), 8 March 2005)



#### Collapsing bubbles have hot plasma core

Find could boost hopes for bubble-driven desktop fusion.  
([news@nature.com](mailto:news@nature.com), 2 March 2005)



### news

From *Nature*, 17 March 2005

**Bush settles on technical innovator to head up NASA**

**Global bomb-test monitor could give tsunami warnings**

**Row flares over attempt to dilute radioactive waste**

**opinion: Nature respects preprint servers**

**More news stories...**

**plus**

**Schrödinger's mousetrap - Part NINE: Out in the cold**

**Year of Physics Special**

### magazine

Stimulating and informative articles from *Nature's* 'front half', selected for physicists, that you may have missed when they first appeared.

### looking back



More highlights...



All that matters

nature

physicsportal

## naturejobs

- search jobs
- career info
- spotlight
- events

nature

- home
- submit
- subscribe
- insights

resources

- materials update



## Welcome to the physics portal

The *Nature* physics portal is a one-stop resource for physicists, providing highlights of the latest research in *Nature* and elsewhere.

### SPECIAL ANNOUNCEMENT

In October 2005, NPG will launch *Nature Physics*, a new monthly journal that will publish top quality physics research across the discipline. Find out more about this exciting addition to NPG's prestigious line of primary research titles. Editor: Alison Wright, PhD. *Nature Physics* — On Your Wavelength.

### newinnature

The table of contents of this week's *Nature*, selected especially for physicists

### researchcollections

Browse *Nature*'s recent archive of physics research and comment, collected by subfield

### researchhighlights

#### Hans Bethe

Nuclear physicist dies at 98.  
([news@nature.com](mailto:news@nature.com), 8 March 2005)



#### Collapsing bubbles have hot plasma core

Find could boost hopes for bubble-driven desktop fusion.  
([news@nature.com](mailto:news@nature.com), 2 March 2005)



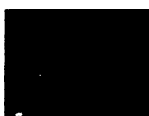
#### Engineers devise invisibility shield

Electron effects could stop objects from scattering light.  
([news@nature.com](mailto:news@nature.com), 28 February 2005)



#### Astronomers spot invisible galaxy

Discovery supports most recent theories about exotic dark matter.  
([news@nature.com](mailto:news@nature.com), 23 February 2005)



More highlights...

☒ Recommend NPG publications to your library

### Information

- links
- about the portal

### services

- e-alert
- sign up
- help
- feedback
- search

### newsletter



All that matters

From *Nature*, 10 March 2005

#### NASA's funding shortfall means journey's end for Voyager probes

#### Career charter sets out rights of Europe's young scientists

#### Science agencies get fresh paymasters in Republican revamp

#### Mine hosts detector to put neutrinos to the flavour test

#### opinion: Bad faith at Los Alamos

#### More news stories...

#### plus

#### Schrödinger's mousetrap - Part EIGHT: The outcast

#### Year of Physics Special

### magazine

Stimulating and informative articles from *Nature*'s front half, selected for physicists that you may have missed when they first appeared.

### looking back...



nature

physicsportal

### naturejobs

- search jobs
- career info
- spotlight
- events

nature

- home
- submit
- subscribe
- insights

resources

- materials update

  
© Nature  
Publishing  
Group  
2005

### Welcome to the physics portal

The *Nature* physics portal is a one stop resource for physicists, providing highlights of the latest research in *Nature* and elsewhere.

### SPECIAL ANNOUNCEMENT

In October 2005, NPG will launch *Nature Physics*, a new monthly journal that will publish top quality physics research across the discipline. Find out more about this exciting addition to NPG's prestigious line of primary research titles. Editor: Alison Wright, PhD. *Nature Physics* -- On Your Wavelength.

- ☒ Recommend  
NPG publications  
to your library

### Information

- links
- about the portal

### Services

- e-alert
- sign up
- help
- feedback
- search

### Navigation

### newinnature

The table of contents of this week's *Nature*, selected especially for physicists

### researchcollections

Browse *Nature's* recent archive of physics research and comment, collected by subfield

### researchhighlights

#### Engineers devise invisibility shield

Electron effects could stop objects from scattering light.  
([news@nature.com](mailto:news@nature.com), 28 February 2005)



#### Astronomers spot invisible galaxy

Discovery supports most recent theories about exotic dark matter.  
([news@nature.com](mailto:news@nature.com), 23 February 2005)



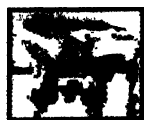
#### Huge explosion traced to exotic star

Astronomers pinpoint source of unprecedented radiation surge.  
([news@nature.com](mailto:news@nature.com), 18 February 2005)



#### Robots toddle along with human efficiency

Passive dynamics is key to the prowess of mechanical triplets.  
([news@nature.com](mailto:news@nature.com), 17 February 2005)



More highlights...

### news

From *Nature*, 3 March 2005

Physicists miss out on critical points as magazines vanish

Agency to bring fast-breeder reactor out of mothballs

Future looks bright for table-top synchrotron

Launch success lifts Japan's space hopes

opinion: Why Harvard needs Summers

More news stories...

plus

Schrödinger's mousetrap - Part SEVEN: Lessons from the past

Year of Physics Special

### magazine

Stimulating and informative articles from *Nature's* 'front half', selected for physicists, that you may have missed when they first appeared.

### looking back...



All that matters

nature

physicsportal

### naturejobs

- search jobs
- career info
- spotlight
- events

nature

- home
- submit
- subscribe
- insights

resources

- materials update



### Welcome to the physics portal

The *Nature* physics portal is a one-stop resource for physicists, providing highlights of the latest research in *Nature* and elsewhere.

### SPECIAL ANNOUNCEMENT

In October 2005, NPG will launch *Nature Physics* – a new monthly journal that will publish top quality physics research across the discipline. Find out more about this exciting addition to NPG's prestigious line of primary research titles. Editor: Alison Wright, PhD. *Nature Physics* On Your Wavelength.

- ☒ Recommend NPG publications to your library

### Information

- links
- about the portal

### random

- e-alert
- sign up
- help
- feedback
- search

### magazine



All that matters

### newinnature

The table of contents of this week's *Nature*, selected especially for physicists

### researchcollections

Browse *Nature*'s recent archive of physics research and comment, collected by subfield

### researchhighlights

**Black holes bend light the 'wrong' way**

Refraction effect may be distorting astronomers' results. ([news@nature.com](mailto:news@nature.com), 15 February 2005)

**Europe launches super rocket**

Upgraded Ariane 5 will deliver several satellites with each flight. ([news@nature.com](mailto:news@nature.com), 14 February 2005)

**Speeding star will escape Milky Way**

Slingshot around a black hole breaks stellar speed record. ([news@nature.com](mailto:news@nature.com), 9 February 2005)

**NASA budget kills Hubble telescope**

US space agency fixes focus firmly on manned exploration. ([news@nature.com](mailto:news@nature.com), 7 February 2005)

More highlights...



From *Nature*, 17 February 2005

**US extends security clearance for scholars**

**Nuclear-physics research falls foul of budget cuts**

**Europe's research still lacks competitive edge, says panel**

**Scientists urged to end feud with White House**

**India's nuclear debate heats up after tsunami floods reactor**

More news stories...

plus

**Schrödinger's mousetrap - Part FIVE: Refracted glory**

**Year of Physics Special**

### magazine

Stimulating and informative articles from *Nature*'s 'front half' selected for physicists that you may have missed when they first appeared.

### looking back...

